Amendments to the Claims: Please amend the claims as shown. Applicants reserve the right to pursue any canceled claims at a later date.

1-7. (canceled)

8. (previously presented) A communication network comprising:

a plurality of communication components, at least some of which comprise both client and server functionalities, at least some of the client functionalities including a search function that ascertains network addresses of others of the communication components that allow the server functionalities of the others to be used;

a retrieval mechanism in said at least some of the client functionalities that obtains information about the server functionalities of said other communication components; and

wherein the server functionalities provide usable services in the communication network.

9. (previously presented) The communication network as claimed in Claim 8, wherein the communication network provides for a self-administration on the basis of the information ascertained by the search functions.

10. (cancelled)

11. (previously presented) The communication network as claimed in Claim 8, wherein a server functionality is selected for use by using a state information when a plurality of server functionalities are present.

12. (previously presented) The communication network as claimed in Claim 11, wherein the state information comprises a current utilization level of the server functionalities that are present a plurality of times.

13. (previously presented) The communication network as claimed in Claim 11, wherein the state information comprises the use cost of the server functionalities that are present a plurality of times.

14. (previously presented) The communication network as claimed in Claim 8, wherein the client functionality is designed to retrieve an authorization before using a server functionality.

15. (previously presented) The communication network as claimed in Claim 14, wherein at least one server functionality is provided for managing the authorization.

16. (previously presented) A method of communication within a network, comprising:

providing a plurality of communication components with both client and server functionalities;

ascertaining via a search function of the client functionality of at least some of the communication components an address of at least some others of the communication components that allow the server functionalities of said some others to be used; and

retrieving information about the server functionality of said some others of the communication components by the client functionality of said at least some of the communication components;

wherein the server functionalities provide services in the communication network.

17. (previously presented) The method as claimed in Claim 16, further comprising providing a self-administration based of the information ascertained by the search functions.

18. (previously presented) The method as claimed in Claim 16, wherein a plurality of search functions are contained in the communication network and in the communication components.

19. (previously presented) The method as claimed in Claim 16, wherein a server functionality is selected for use by using a state information when a plurality of server functionalities are present.

20. (previously presented) The method as claimed in Claim 19, wherein the state information comprises a current utilization level of the server functionalities that are present a plurality of times.

21. (previously presented) The method as claimed in Claim 19, wherein the state information comprises the use cost of the server functionalities that are present a plurality of times.

22. (previously presented) The method as claimed in Claim 16, wherein the client functionality is designed to retrieve an authorization before using a server functionality.

23. (previously presented) The method as claimed in Claim 22, wherein at least one server functionality is provided for managing the authorization.

24. (previously presented) The method as claimed in Claim 16, wherein the current address of all of the communication components are ascertained.

25. (previously presented) The method as claimed in Claim 16, wherein the server functionality of all of the communication components are retrieved.

26. (cancelled).